

Docket No. 87324.1740

Customer No. 30734

JUL 12 2004

**UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)**

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Case Docket No. 87324.1740

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(s): Deepak Saha, Diran Apelian, Mark A. Musser, Dayne Killingsworth, and Zack Brown

FOR: SEMI-SOLID CASTING PROCESS OF ALUMINUM ALLOYS WITH A GRAIN REFINER

Enclosed are:

- ☒ 18 pages comprised of 1 cover sheet, 11 pages of specification, 5 pages of claims, and 1 page of abstract
- ☐ Declaration & Power of Attorney
- ☒ Priority Claimed from US Patent Application No. 10/426,799, filed May 1, 2003.
- ☐ Certified copy of _____
- ☒ 3 sheets of drawings
- ☐ An assignment of the invention to _____, and the assignment recordation fee.
- ☒ Return Receipt Postcard
- ☐ Information Disclosure Statement, Form PTO-1449
- ☐ Copies of IDS Citations
- ☐ Other: The undersigned hereby declares that this applications meets the qualifications for **Small Entity Status** under 37 C.F.R. 1.9(f) and 1.27(c) - Small Business Concerns - Independent Inventor.

☐ Other:

The filing fee has been calculated as shown below:

	(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
TOTAL CLAIMS	30	-20	10	x \$18.00 =	\$180.00
INDEPENDENT CLAIMS	4	-3	1	x \$84.00 =	\$ 84.00
MULTIPLE DEPENDENT CLAIM(S) (If applicable)				+ \$280.00 =	0.00
				BASIC FEE	\$ 750.00
Total of above calculations					= \$1,014.00
<input type="checkbox"/> Assignment & Recording Fee					\$ 00.00
TOTAL FEE					\$1,014.00